Herpetologica, 60(4), 2004, 542–545
© 2004 by The Herpetologists' League, Inc.

HERPETOLOGICA

Volume 60 December 2004

TABLE OF CONTENTS

Adams, D. C. (see Swart, C. C.)
Aguilar, César (see Lehr, Edgar)
Alcobendas, Marina, David Buckley, and Miguel Tejedo
Variability in Survival, Growth and Metamorphosis in the Larval Fire Salamander (*Salamandra salamandra*): Effects of Larval Birth Size, Sibship and Environment 232
Allison, Allen (see Kraus, Fred)
Alvarado-Díaz, Javier and Jonathan Campbell
A New Montane Rattlesnake (Viperidae) from Michoacán, Mexico 281
Amézquita, Adolfo and Walter Hödl
How, When, and Where to Perform Visual Displays? The Case of the Amazonian Frog *Hyla parviceps* 420
Avila, Luciano J., Mariana Morando, Cristian H. F. Perez, and Jack W. Sites, Jr.
Phylogenetic Relationships of Lizards of the *Liolaemus petrophilus* Group (Squamata, Liolaemidae), with Description of Two New Species from Western Argentina 187
Baird, Troy A.
Reproductive Coloration in Female Collard Lizards, *Crotaphytus collaris*, Stimulates Courtship in Males 337
Bartelt, Paul E., Charles R. Peterson, and Robert W. Klaver
Sexual Differences in the Post-Breeding Movements and Habitats Selected by Western Toads (*Bufo boreas*) in Southeastern Idaho 455
Bättig, Iris (see Reyer, Heinz-Ulrich)
Berg, Craig (see King, Richard)
Bergmann, Philip J., Amanda M. Hobbs, Miranda L. Kavalench, and Anthony P. Russell
Modulated but Conserved Segmental Growth of the Original Tail in *Callisaurus draconoides* (Phrynosomatidae) and *Calotes versicolor* (Agamidae) 62
Bishop, David C. and Arthur C. Echternacht
Emergence Behavior and Movements of Winter-Aggregated Green Anoles (*Anolis carolinensis*) and the Thermal Characteristics of their Crevices in Tennessee 168
Blackwell, Eric A., George R. Cline, and Ken R. Marion
Annual Variation in Population Estimators for a Southern Population of *Ambystoma maculatum* 304
Bonaccorso, Elisa (see Guayasamin, Juan M.)
Bouskila, Amos (see Tsairi, Hadas)
Browning, Jay (see Morrison, Clare)
Buckley, David (see Alcobendas, Marina)
Burrowes, Patricia A., Rafael L. Joglar, and David E. Green
Potential Causes for Amphibian Declines in Puerto Rico 141
Campbell, Jonathan (see Alvarado-Díaz, Javier)
Canedo, Clarissa, Marianna Dixo, and José P. Pombal, Jr.
A New Species of *Chiasmocleis* Méhely, 1904 (Anura, Microhylidae) from the Atlantic Rainforest of Bahia, Brazil 495
Cannatella, David C. (see Ron, Santiago R.)
Canseco-Márquez, Luis and Eric N. Smith
A Diminutive Species of *Eleutherodactylus* (Anura: Leptodactylidae), of the *alfredi* Group, from the Sierra Negra of Puebla, Mexico 358
Canseco-Márquez, Luis (see Parra-Olea, Gabriela)
Carnaval, Ana Carolina O. Q. and Oswaldo L. Peixoto
A New Species of *Hyla* from Northeastern Brazil (Amphibia, Anura, Hylidae) 387
Cline, George R. (see Blackwell, Eric A.)
Coloma, Luis A. (see Ron, Santiago R.)
Cooper, William E., Jr. and Valentín Peréz-Mellado
Tradeoffs between Escape Behavior and Foraging Opportunity by the Balearic Lizard (*Podarcis lilfordi*) ... 321
Dixo, Marianna (see Canedo, Clarissa)
Dodd, C. Kenneth, Jr. and Robert M. Dorazio
Using Counts to Simultaneously Estimate Abundance and Detection Probabilities in a Salamander Community 468

Herpetologica, 60(4), 2004, 542–545
© 2004 by The Herpetologists' League, Inc.

HERPETOLOGICA

Volume 60 December 2004

TABLE OF CONTENTS

Adams, D. C. (see Swart, C. C.)
Aguilar, César (see Lehr, Edgar)
Alcobendas, Marina, David Buckley, and Miguel Tejedo
Variability in Survival, Growth and Metamorphosis in the Larval Fire Salamander (*Salamandra salamandra*): Effects of Larval Birth Size, Sibship and Environment 232
Allison, Allen (see Kraus, Fred)
Alvarado-Díaz, Javier and Jonathan Campbell
A New Montane Rattlesnake (Viperidae) from Michoacán, Mexico 281
Amézquita, Adolfo and Walter Hödl
How, When, and Where to Perform Visual Displays? The Case of the Amazonian Frog *Hyla parviceps* 420
Avila, Luciano J., Mariana Morando, Cristian H. F. Perez, and Jack W. Sites, Jr.
Phylogenetic Relationships of Lizards of the *Liolaemus petrophilus* Group (Squamata, Liolaemidae), with Description of Two New Species from Western Argentina 187
Baird, Troy A.
Reproductive Coloration in Female Collard Lizards, *Crotaphytus collaris*, Stimulates Courtship in Males 337
Bartelt, Paul E., Charles R. Peterson, and Robert W. Klaver
Sexual Differences in the Post-Breeding Movements and Habitats Selected by Western Toads (*Bufo boreas*) in Southeastern Idaho 455
Bättig, Iris (see Reyer, Heinz-Ulrich)
Berg, Craig (see King, Richard)
Bergmann, Philip J., Amanda M. Hobbs, Miranda L. Kavalench, and Anthony P. Russell
Modulated but Conserved Segmental Growth of the Original Tail in *Callisaurus draconoides* (Phrynosomatidae) and *Calotes versicolor* (Agamidae) 62
Bishop, David C. and Arthur C. Echternacht
Emergence Behavior and Movements of Winter-Aggregated Green Anoles (*Anolis carolinensis*) and the Thermal Characteristics of their Crevices in Tennessee 168
Blackwell, Eric A., George R. Cline, and Ken R. Marion
Annual Variation in Population Estimators for a Southern Population of *Ambystoma maculatum* 304
Bonaccorso, Elisa (see Guayasamin, Juan M.)
Bouskila, Amos (see Tsairi, Hadas)
Browning, Jay (see Morrison, Clare)
Buckley, David (see Alcobendas, Marina)
Burrowes, Patricia A., Rafael L. Joglar, and David E. Green
Potential Causes for Amphibian Declines in Puerto Rico 141
Campbell, Jonathan (see Alvarado-Díaz, Javier)
Canedo, Clarissa, Marianna Dixo, and José P. Pombal, Jr.
A New Species of *Chiasmocleis* Méhely, 1904 (Anura, Microhylidae) from the Atlantic Rainforest of Bahia, Brazil 495
Cannatella, David C. (see Ron, Santiago R.)
Canseco-Márquez, Luis and Eric N. Smith
A Diminutive Species of *Eleutherodactylus* (Anura: Leptodactylidae), of the *alfredi* Group, from the Sierra Negra of Puebla, Mexico 358
Canseco-Márquez, Luis (see Parra-Olea, Gabriela)
Carnaval, Ana Carolina O. Q. and Oswaldo L. Peixoto
A New Species of *Hyla* from Northeastern Brazil (Amphibia, Anura, Hylidae) 387
Cline, George R. (see Blackwell, Eric A.)
Coloma, Luis A. (see Ron, Santiago R.)
Cooper, William E., Jr. and Valentín Peréz-Mellado
Tradeoffs between Escape Behavior and Foraging Opportunity by the Balearic Lizard (*Podarcis lilfordi*) ... 321
Dixo, Marianna (see Canedo, Clarissa)
Dodd, C. Kenneth, Jr. and Robert M. Dorazio
Using Counts to Simultaneously Estimate Abundance and Detection Probabilities in a Salamander Community 468

Dorazio, Robert M. (see Dodd, C. Kenneth, Jr.)
Dorcas, Michael E. (see Grayson, Kristine L.)
Duellman, William E. (see Lehr, Edgar)
Duré, Marta I. and Arturo I. Kehr
Influence of Microhabitat on the Trophic Ecology of Two Leptodactylids from Northeastern Argentina 295
Echeverría, Dinorah D.
On the Dextral Configuration of the Anuran Larval Vent Tube 222
Echternacht, Arthur C. (see Bishop, David C.)
Fernandes, Daniel S., Francisco L. Franco, and Ronaldo Fernandes
Systematic Revision of the Genus *Lachesis* Daudin, 1803 (Serpentes, Viperidae) 245
Gabor, Caitlin R. and Chris C. Nice
Genetic Variation among Populations of Eastern Newts, *Notophthalmus viridescens*: A Preliminary Analysis Based on Allozymes 373
García-París, Mario (see Parra-Olea, Gabriela)
Goldberg, Caren S., Brian K. Sullivan, John H. Malone, and Cecil R. Schwalbe
Divergence among Barking Frogs (*Eleutherodactylus augusti*) in the Southwestern United States 312
Gramapurohit, Narahari P., Bhagyashri A. Shanbhag, and Srinivas K. Saidapur
Growth, Sexual Maturation, and Body Size Dimorphism in the Indian Bullfrog, *Hoplobatrachus tigerinus* (Daud) 414
Grayson, Kristine L. and Michael E. Dorcas
Seasonal Temperature Variation in the Painted Turtle (*Chrysemys picta*) 325
Green, David E. (see Burrowes, Patricia A.)
Gregory, Patrick T.
Analysis of Patterns of Aggregation under Cover Objects in an Assemblage of Six Species of Snakes 178
Guayasamin, Juan M.
A New Species of *Eleutherodactylus* (Anura: Leptodactylidae) from the Northwestern Lowlands of Ecuador 103
Guayasamin, Juan M. and Elisa Bonaccorso
A New Species of Glass Frog (Centrolenidae: *Cochranella*) from the Lowlands of Northwestern Ecuador, with Comments on the *Cochranella granulosa* Group 485
Hartmann, Patricia P. (see McCoy, Earl D.)
Harvey, Michael B. and Arturo Muñoz
A New Species of *Tomodon* (Serpentes: Colubridae) from High Elevations in the Bolivian Andes 364
Hay, Bob (see King, Richard)
Henen, Brian T. (see Loehr, Victor J. T.)
Hero, Jean-Marc (see Morrison, Clare)
Herrmann, Hans-Werner, Thomas Ziegler, Anita Malhotra, Roger S. Thorpe, and Christopher L. Parkinson
Redescription and Systematics of *Trimeresurus cornutus* (Serpentes: Viperidae) Based on Morphology and Molecular Data 211
Hickman, Caleb R., Matthew D. Stone, and Alicia Mathis
Priority Use of Chemical over Visual Cues for Detection of Predators by Graybelly Salamanders, *Eurycea multiplicata griseogaster* 203
Hobbs, Amanda M. (see Bergmann, Philip J.)
Hödl, Walter (see Amézquita, Adolfo)
Hofmeyr, Margaretha D. (see Loehr, Victor J. T.)
Hollingsworth, Bradford D. (see Savage, Jay M.)
Howes, B. J. and S. C. Lougheed
The Importance of Cover Rock in Northern Populations of the Five-Lined Skink (*Eumeces fasciatus*) 287
Hutchison, Victor H. (see Marvin, Glenn A.)
Instructions for Contributors 396
Jaslow, Alan P. (see Savage, Jay M.)
Joglar, Rafael L. (see Burrowes, Patricia A.)
Kaplan, Moises
Evaluation and Redefinition of the States of Anuran Pectoral Girdle Architecture 84
Kavalench, Miranda L. (see Bergmann, Philip J.)
Kehr, Arturo I. (see Duré, Marta I.)
King, Richard, Craig Berg, and Bob Hay
A Repatriation Study of the Eastern Massasauga (*Sistrurus catenatus catenatus*) in Wisconsin 429
Klaver, Robert W. (see Bartelt, Paul E.)
Köhler, Gunther and Edgar Lehr
Comments on *Euspondylus* and *Proctoporus* (Squamata: Gymnophthalmidae) from Peru, with the Description of Three New Species and a Key to Peruvian Species 501
Kraus, Fred and Allen Allison
A New Species of *Litoria* (Anura: Hylidae) from Southeastern New Guinea 97

Lehr, Edgar, César Aguilar, and William E. Duellman
A Striking New Species of *Eleutherodactylus* from Andean Peru (Anura: Leptodactylidae) 275
Lehr, Edgar (see Köhler, Gunther)
Lehtinen, Richard M.
Tests for Competition, Cannibalism, and Priority Effects in Two Phytotelm-dwelling Tadpoles from Madagascar 1
Lewis, Allen R. (see López-Ortiz, Ricardo)
Lips, Karen R. (see Savage, Jay M.)
Loehr, Victor J. T., Brian T. Henen, and Margaretha D. Hofmeyr
Reproduction of the Smallest Tortoise, the Namaqualand Speckled Padloper, *Homopus signatus signatus* 444
López-Ortiz, Ricardo and Allen R. Lewis
Habitat Selection by *Sphaerodactylus nicholsi* (Squamata: Gekkonidae) in Cabo Rojo, Puerto Rico 438
Lougheed, S. C. (see Howes, B. J.)
Madison, Dale M. (see Sullivan, Aaron M.)
Malhotra, Anita (see Herrmann, Hans-Werner)
Malone, John H. (see Goldberg, Caren S.)
Marion, Ken R. (see Blackwell, Eric A.)
Marvin, Glenn A., Robin R. Whitekiller, and Victor H. Hutchison
Avoidance of Alarm Chemicals by Plethodontid Salamanders (Genus *Eurycea*): Importance of Phylogeny, Ecology, and Methodology 24
Mathis, Alicia (see Hickman, Caleb R.)
Mazerolle, Marc J.
Amphibian Road Mortality in Response to Nightly Variations in Traffic Intensity 45
McCoy, Earl D., Patricia P. Hartmann, and Henry R. Mushinsky
Population Biology of the Rare Florida Scrub Lizard in Fragmented Habitat 54
Montanucci, Richard R.
Geographic Variation in *Phrynosoma coronatum* (Lacertilia, Phrynosomatidae): Further Evidence for a Peninsular Archipelago 117
Morando, Mariana (see Avila, Luciano J.)
Morrison, Clare, Jean-Marc Hero, and Jay Browning
Altitudinal Variation in the Age at Maturity, Longevity, and Reproductive Lifespan of Anurans in Subtropical Queensland 34
Muñoz, Arturo (see Harvey, Michael B.)
Mushinsky, Henry R. (see McCoy, Earl D.)
Nice, Chris C. (see Gabor, Caitlin R.)
Parkinson, Christopher L. (see Herrmann, Hans-Werner)
Parra-Olea, Gabriela, Luis Canseco-Márquez, and Mario García-París
A Morphologically Distinct New Species of *Pseudoeurycea* (Caudata: Plethodontidae) from the Sierra Madre Oriental of Puebla, México 478
Peixoto, Oswaldo L. (see Carnaval, Ana Carolina O. Q.)
Peréz-Mellado, Valentín (see Cooper, William E., Jr.)
Peterson, Charles R. (see Bartelt, Paul E.)
Pombal, José P., Jr. (see Canedo, Clarissa)
Reyer, Heinz-Ulrich and Iris Bättig
Identification of Reproductive Status in Female Frogs – A Quantitative Comparison of Nine Methods ... 349
Rohr, Jason R. (see Dale M. Madison)
Ron, Santiago R., David C. Cannatella, and Luis A. Coloma
Two New Species of *Physalaemus* (Anura: Leptodactylidae) from Western Ecuador 261
Russell, Anthony P. (see Bergmann, Philip J.)
Saidapur, Srinivas K. (see Gramapurohit, Narahari P.)
Savage, Jay M., Bradford D. Hollingsworth, Karen R. Lips, and Alan P. Jaslow
A New Species of Rainfrog (Genus *Eleutherodactylus*) from the Serranía de Tabasará, West-Central Panama and Reanalysis of the *fitzingeri* Species Group 519
Schwalbe, Cecil R. (see Goldberg, Caren S.)
Shanbhag, Bhagyashuri A. (see Gramapurohit, Narahari P.)
Sites, Jack W., Jr. (see Avila, Luciano J.)
Smith, Eric N. (see Canseco-Márquez, Luis)
Stone, Matthew D. (see Hickman, Caleb R.)
Sullivan, Aaron M., Dale M. Madison, and Jason R. Rohr
Variation in the Antipredator Responses of Three Sympatric Plethodontid Salamanders to Predator-Diet Cues 401
Sullivan, Brian K. (see Goldberg, Caren S.)
Swart, C. C. and D. C. Adams
The Role of Muscle Mass and Tooth Number in Ecological Character Displacement between *Plethodon cinereus* and *P. hoffmani* (Caudata: Plethodontidae) 408

Tejedo, Miguel (see Alcobendas, Marina)
Thorpe, Roger S. (see Herrmann, Hans-Werner)
Torres-Carvajal, Omar
The Abdominal Skeleton of Tropidurid Lizards (Squamata: Tropiduridae) 75
Tsairi, Hadas and Amos Bouskila
Ambush Site Selection of a Desert Snake (*Echis coloratus*) at an Oasis 13
Tsuji, Hiroshi
Reproductive Ecology and Mating Success of Male *Limnonectes kuhlii*, a Fanged Frog from Taiwan 155
Whitekiller, Robin R. (see Marvin, Glenn A.)
Ziegler, Thomas (see Herrmann, Hans-Werner)